## INTERNATIONAL SEARCH REPORT

Interr.. al Application No PCT/IB2004/003554

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A. CLASSI IPC 7	FICATION OF SUBJECT MATTER H02J7/34 H01H43/00								
	o International Patent Classification (IPC) or to both national classific	ation and IPC							
	ocumentation searched (classification system followed by classification	on cymbols							
IPC 7	H02J H01H	on symbols)							
Documentat	tion searched other than minimum documentation to the extent that	such documents are included in	the fields searched						
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)									
EPO-In	ternal								
C. DOCUMI	ENTS CONSIDERED TO BE RELEVANT								
Category *	Citation of document, with indication, where appropriate, of the re	levant passages	Relevant to claim No.						
A	US 4 272 687 A (BORKAN WILLIAM N 9 June 1981 (1981-06-09) the whole document	)							
A	US 2 388 564 A (OSTERHELD CLARK M) 6 November 1945 (1945-11-06) the whole document								
A	WO 02/08673 A (KOSTADINOV KOSSYU TODOROV) 31 January 2002 (2002-01-31) the whole document								
А	US 6 208 806 B1 (LANGFORD NEWTON) 27 March 2001 (2001-03-27) cited in the application the whole document								
Further documents are listed in the continuation of box C.  X Patent family members are listed in annex.									
* Special categories of cited documents :									
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	actual completion of the international search	Date of mailing of the inte	mational search report						
17 December 2004 01/02/2005									
Name and	mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk	Authorized officer							
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Information on patent family members

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